

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	781	348/241.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:02
S2	2	(reset\$3 adj2 amplifier) same ((sample adj5 hold) near5 loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 13:20
S3	19	reset\$3 same ((sample adj5 hold) near5 loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/26 16:10
S4	21	S1 and (reset\$3 adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:25
S5	83	((sample adj5 hold) near5 loop) with capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:16
S6	13	(reference near3 amplifier) with sampl\$3 with (hold\$3 or held) with reset\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 13:48
S7	376	(reference near3 amplifier) with sampl\$3 with (hold\$3 or held)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 13:53
S8	10	S7 and (active adj3 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/15 16:23
S9	301	348/243.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 13:52
S10	202	(reference near3 amplifier) with sampl\$3 with (hold\$3 or held) with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 13:53

## EAST Search History

S11	1	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 13:54
S12	202	S7 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:22
S13	13	("4283742"   "4845382"   "5216509"   "5434619"   "5471515"   "5515046"   "5572155"   "5631704"   "5721425"   "5965871"   "5969758"   "6018364"   "6166768").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 13:56
S14	162	348/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:15
S15	152	348/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:15
S16	0	S15 and ((sample adj5 hold) near5 loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:16
S17	50	S15 and ((sample adj5 hold))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:22
S18	453	348/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:23
S19	2	S7 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:23
S20	1021	348/308.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:23
S21	5	S7 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:25

## EAST Search History

S22	3550	250/208.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:24
S23	3	S7 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:25
S24	80	(S9 or S14 or S15 or S18 or S20 or S22) and (reset\$3 adj2 amplifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:37
S25	2242	reset\$3 same voltage same amplifier same sampl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:36
S26	227	(S9 or S14 or S15 or S18 or S20 or S22) and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 14:37
S27	119	S26 and (active adj3 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/13 15:23
S28	850	348/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/28 14:28
S30	70	S28 and (amplifier with capacitor with (switch\$3 or transistor))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/28 17:07
S31	170	348/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/28 17:09
S32	4	("4808822"   "5332893"   "5436442"   "6459078").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/28 16:36
S33	4	("4439693"   "4577230"   "5345266"   "5473660").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/28 16:50
S34	161	348/301.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/28 16:50

## EAST Search History

S35	98	(S31 or S34) and (amplifier with capacitor with (switch\$3 or transistor))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/28 17:09
S36	477	348/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/28 17:09
S37	92	S36 and (amplifier with capacitor with (switch\$3 or transistor))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/28 17:09
S38	682	reset\$3 with (sample adj5 hold) with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/15 13:01
S39	218	S38 and (active adj5 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/15 13:42
S40	17	(reset adj4 amplif\$4) same (video adj4 amplif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/15 15:19
S42	131	(active adj3 pixel) same sampl\$3 same capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/15 16:23
S43	45	(coupl\$3 adj3 capacitor) with amplifier with detector with switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/26 16:11
S44	11	("4958133"   "5027116"   "5448056"   "5708376"   "5914633"   "6271784"   "6344651"   "6384401"   "6396733"   "6400301"   "6426991").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 16:12
S45	5	("3636458"   "4313067"   "4439693"   "4578646"   "4786831").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 16:15
S46	6	("3636458"   "3868580"   "4075576"   "4313067"   "4439693"   "4578646").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 16:16